

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of the Claims:

- 1). (Currently amended) A method to synchronize a computing device and a server, comprising:

~~synchronizing directly a computing device and an enterprise server, comprising;~~
retrieving a record extraction sequence identification (ID) from the server; and
providing the record extraction sequence ID to the computing device; and
~~extracting records stored on~~from a database ~~according to the record extraction~~
~~sequence~~records that have been changed since a prior synchronization if
the record extraction sequence ID matches a previously obtained record
extraction sequence ID, wherein the extracted records are not already
stored on the computing device.

- 2). (Currently amended) The method of claim 1, further comprising:
logging-in to the server from the computing device, wherein the computing
device is a handheld device; and
retrieving a persistent node ID from the server for the handheld device.

- 3). (Original) The method of claim 2, further comprising:

retrieving one or more views from the server that are not already on the handheld device; and

retrieving one or more business objects from the server that are not already on the handheld device.

- 4). (Original) The method of claim 3, further comprising:

processing transactions on the server; and

retrieving one or more events from the server that are not already on the handheld device.

- 5). (Original) The method of claim 4, further comprising:

retrieving a PDA repository associated with the handheld device from the server.

- 6). (Currently amended) A method to synchronize a handheld device and a server, comprising:

~~synchronizing directly a handheld device and an enterprise server, comprising;~~

providing a record extraction sequence identification (ID) to the handheld device from the server;

extracting ~~records stored on~~from a database ~~according to the record extraction sequence~~records that have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID, wherein the extracted records are not already stored on the handheld device; and

providing the records to the handheld device.

7). (Currently amended) The method of claim 6, further comprising:

verifying the handheld device has a valid logon ID; and

providing a persistent node ID to the handheld device.

8). (Currently amended) The method of claim 7, further comprising:

providing one or more views to the handheld device that are not already on the handheld device; and

providing one or more business objects to the handheld that are not already on the handheld device.

9). (Currently amended) The method of claim 8, further comprising:

processing transactions on the server; and

providing one or more events to the handheld device that are not already on the handheld device.

10). (Original) The method of claim 9, further comprising:

providing a PDA repository associated with the handheld device to the handheld device.

11). (Currently amended) A system to synchronize a handheld device and a server, comprising:

~~means for synchronizing directly a handheld device and an enterprise server,~~
~~comprising;~~
means for retrieving a record extraction sequence identification (ID) from the
server; and
means for providing the record extraction sequence ID to the handheld device;
and
means for extracting ~~records stored on~~from a database records that have been
changed since a prior synchronization if the record extraction sequence ID
matches a previously obtained record extraction sequence ID~~according to~~
~~the record extraction sequence~~, wherein the extracted records are not
already stored on the handheld device.

12). (Currently amended) The system of claim 11, further comprising:

means for logging-in to the server from the handheld device; and
means for retrieving a persistent node ID from the server for the handheld.

13). (Original) The system of claim 12, further comprising:

means for retrieving one or more views from the server that are not already on
the handheld device; and
means for retrieving one or more business objects from the server that are not
already on the handheld device.

14). (Original) The system of claim 13, further comprising:

means for processing transactions on the server; and

means for retrieving one or more events from the server that are not already on the handheld device.

15). (Original) The system of claim 14, further comprising:

means for retrieving a PDA repository associated with the handheld device from the server.

16). (Currently amended) A system to synchronize a handheld device and a server, comprising:

~~means for synchronizing directly a handheld device and an enterprise server, comprising;~~

means for providing a record extraction sequence identification (ID) to the handheld device from the server;

means for extracting ~~records stored on~~from a database records that have been changed since a prior synchronization if the record extraction sequence ID matches a previously obtained record extraction sequence ID~~according to the record extraction sequence~~, wherein the extracted records are not already stored on the handheld device; and

means for providing the records to the handheld device.

17). (Currently amended) The system of claim 16, further comprising:

means for verifying the handheld device has a valid logon ID; and

means for providing a persistent node ID to the handheld device.

- 18). (Currently amended) The system of claim 17, further comprising:
- means for providing one or more views to the handheld device that are not already on the handheld device; and
 - means for providing one or more business objects to the handheld device that are not already on the handheld device.
- 19). (Currently amended) The system of claim 18, further comprising:
- means for processing transactions on the server; and
 - means for providing one or more events to the handheld device that are not already on the handheld device.
- 20). (Original) The system of claim 19, further comprising:
- means for providing a PDA repository associated with the handheld device to the handheld device.
- 21). (Currently amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform operations to synchronize a handheld device and a server, the operations comprising:
- ~~synchronizing directly a handheld device and an enterprise server, comprising;~~
 - retrieving a record extraction sequence identification (ID) from the server; and
 - providing the record extraction sequence ID to the handheld device; and
 - extracting records stored on from a database records that have been changed
 - since a prior synchronization if the record extraction sequence ID matches

~~a previously obtained record extraction sequence ID according to the~~
~~record extraction sequence~~, wherein the extracted records are not already
stored on the handheld device.

- 22). (Currently amended) The computer-readable medium of claim 21 ~~having stored~~
~~thereon additional instructions, said additional instructions when executed by a~~
~~computer, cause said computer to further perform~~ wherein the operations further
comprise:

logging-in to the server from the handheld device; and

retrieving a persistent node ID from the server for the handheld device.

- 23). (Currently amended) The computer-readable medium of claim 22 ~~having stored~~
~~thereon additional instructions, said additional instructions when executed by a~~
~~computer, cause said computer to further perform~~ wherein the operations further
comprise:

retrieving one or more views from the server that are not already on the
handheld device; and

retrieving one or more business objects from the server that are not already on
the handheld device.

- 24). (Currently amended) The computer-readable medium of claim 23 ~~having stored~~
~~thereon additional instructions, said additional instructions when executed by a~~
~~computer, cause said computer to further perform~~ wherein the operations further
comprise:

processing transactions on the server; and
retrieving one or more events from the server that are not already on the
handheld device.

25). (Currently amended) The computer-readable medium of claim 24 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

retrieving a PDA repository associated with the handheld device from the
server.

26). (Currently amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform operations to synchronize a handheld device and a server.
the operations comprising:

~~synchronizing directly a handheld device and an enterprise server, comprising;~~
providing a record extraction sequence identification (ID) from the server to
the handheld device;
extracting records ~~stored on~~ from a database records that have been changed
since a prior synchronization if the record extraction sequence ID matches
a previously obtained record extraction sequence ID ~~according to the~~
~~record extraction sequence~~, wherein the extracted records are not already
stored on the handheld device; and
providing the records to the handheld device.

27). (Currently amended) The computer-readable medium of claim 26 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

verifying the handheld device has a valid logon ID; and
providing a persistent node ID to the handheld device.

28). (Currently amended) The computer-readable medium of claim 27 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

providing one or more views to the handheld device that are not already on the handheld device; and
providing one or more business objects to the handheld device that are not already on the handheld device.

29). (Currently amended) The computer-readable medium of claim 28 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~ wherein the operations further comprise:

processing transactions on the server; and
providing one or more events to the handheld device that are not already on the handheld device.

30). (Currently amended) The computer-readable medium of claim 29 ~~having stored thereon additional instructions, said additional instructions when executed by a computer, cause said computer to further perform~~wherein the operations further comprise,

providing a PDA repository associated with the handheld device to the handheld device.